

<b>Notification Number:</b>	20201120001	<b>Notification Date:</b>	Jan. 13, 2021
<b>Title:</b>	Datasheet for TLV803, TLV853, TLV863		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>	Electrical Specification		

## Notification Details

### Description of Change:

Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is being updated as summarized below. The following change history provides further details.



**TLV803, TLV853, TLV863**

SBVS157D – APRIL 2011 – REVISED NOVEMBER 2020

Changes from Revision C (September 2015) to Revision D (November 2020)	Page
• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1
• Added new sentence regarding TLV803E to <i>Description</i> section.....	1
• Changed VDD from 7 to 6.5 in <i>Absolute Maximum Ratings</i> .....	5
• Changed V <sub>OL</sub> @ 500µA from 0.2 to 0.3 in <i>Electrical Characteristics</i> .....	6
• Changed I <sub>OH</sub> from 100 nA to 350 nA in <i>Electrical Characteristics</i> .....	6
• Changed t <sub>w</sub> from 1 to 10 µs in <i>Switching Characteristics</i> .....	6
• Deleted figure Minimum Pulse Duration At V <sub>DD</sub> vs Overdrive Voltage in Typical Characteristics.....	7
• Changed figure from Pulse Duration to V <sub>OL</sub> , I <sub>OL</sub> in the Typical Application Section.....	12



**TLV803, TLV853, TLV863**

SBVS157E – APRIL 2011 – REVISED DECEMBER 2020

Changes from Revision D (November 2020) to Revision E (December 2020)	Page
• Corrected missed VDD change from 7 to 6.5 in <i>Absolute Maximum Ratings</i> in note 2.....	5

The datasheet number will be changing.

Device Family	Change From:	Change To:
TLV803, TLV853, TLV863	SBVS157C	SBVS157E

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TLV803>

### Reason for Change:

To accurately reflect device characteristics.

### Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.

### Changes to product identification resulting from this notification:

None.

### Product Affected:

TLV803MDBZR	TLV803MDBZT	TLV803RDBZR	TLV803RDBZT
TLV803SDBZR	TLV803SDBZT	TLV803ZDBZR	TLV803ZDBZT
TLV853MDBZR	TLV853MDBZT	TLV863MDBZR	TLV863MDBZT

For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

<b>Location</b>	<b>E-Mail</b>
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
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